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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/577,676
				Filing Date	28 April 2006
				First Named Inventor	Kelvin Hamilton
				Art Unit	2857
				Examiner Name	Carol S. W. Tsai
Sheet	1	of	2	Attorney Docket Number	MC1-8146

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
		US-5,528,752	06-18-1996	Kise, et al.	
		US-2003/0167111 A1	09-04-2003	Kipersztok, et al.	
		US-5,633,800	05-27-1997	Bankert, et al.	
		US-5,914,875	06-22-1999	Monta, et al.	
		US-5,132,920	07-21-1992	Bellows, et al.	
		US-5,150,367	09-22-1992	Tong, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code-Number-Kind Code (If Known)				
		EP 1 136 912 A2	09-26-2001	Agilent Technologies, Inc.		
		EP 0 871 126 A2	10-14-1998	United Technologies Corporation		
EXAMINER SIGNATURE				DATE CONSIDERED		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		INTERNATIONAL SEARCH REPORT for corresponding PCT/GB2004/004585 completed 13-Sept-2005 by K. Kelperis of the EPO	
		SU, ET AL.: " <i>Prognostics Framework</i> ", The U.S. Army Test, Measurement, and Diagnostic Equipment Activity, The U.S. Arm Aviation and Missile Command, Redstone Arsenal, AL 35898, 1999 IEEE, pg. 661-672	
		GARBIRAS, ET AL.: " <i>Fusing Diagnostic Information Without a Priori Performance Knowledge</i> "; Information Technology Lab, GE Corporate Research & Development, Niskayuna, NY, USA, ISIF 2000, pg. TuD5-9 – TuD5-16	
		GOEBEL, ET AL.: " <i>Diagnostic Information Fusion: Requirements Flowdown and Interface Issues</i> "; GE Corporate Research & Development, Niskayuna, NY, 12309, IEEE 2000, pg. 155-162	
		FRESCHI: " <i>Cost and Benefit Considerations for Implementing an Open Systems Approach to Integrated Diagnostics</i> "; 1999, pg. 391-404	
		HAMILTON, ET AL.: " <i>Fault Diagnosis on Autonomous Robotic Vehicles with Recovery: An Integrated Heterogeneous-Knowledge Approach</i> "; Proceedings of the 2001 IEEE International Conference on Robotics & Automation, Seoul, Korea, May 21-26, 2001, pg. 3232-3237	
		HAMILTON, ET AL.: " <i>Enhancing AUV Fault-Diagnosis Capabilities with the Recovery System</i> "; IEEE Journal of Oceanic Engineering, Vol. XX, No. Y, Month 2001, pg. 100-115	
		SU, ET AL.: " <i>Prognostics Framework-Update II</i> "; 2000 IEEE, pg. 497-504	
		FRESCHI: " <i>Open Systems Approach Integrated Diagnostics Demonstration (OSAIDD) Study – Final Report</i> "; January 27, 1999, pg. 1-68	

Examiner Signature		Date Considered	
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